

NILADRI SADHU

Student

A Pre-Final year student pursuing B.TECH in Computer Science and Engineering and a passionate coder.



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EDUCATION

B.TECH in Computer Science and Engineering

Indian Institute of Information Technology, Kalyani

12/2021 - Present

CGPA-8.50

All India Senior School Certificate Examination- Higher Secondary

Hem Sheela Model School, Durgapur

06/2019 - 06/2021

GPA-9.92

WORK EXPERIENCE

Open Source Contributor

Hacktoberfest -2022

10/2022 - 10/2022

Achievements/Tasks

- Participated in Hacktoberfest, a renowned open-source contribution event, in October 2022. Actively contributed to various open-source projects, successfully submitting four full requests to fulfill the requirements of the event. Gained valuable experience in collaborating with diverse teams, enhancing coding skills, and familiarizing myself with different codebases.
- Had hands-on experience working with technologies such as ReactJS, HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB, enabling me to build dynamic and responsive web applications.

Winter of Code-3.0

GDSC IIIT Kalyani [Url:

<https://github.com/niladri2002/To-do2>]

02/2023 - 03/2023

Achievements/Tasks

- In Winter of Code 3.0, I contributed to an open-source project called "Todolist." As part of the program, my task involved designing three functional pages, namely Profile, Activities, and Achievements, using React.

Flipr Hackathon-2023

Url:https://github.com/niladri2002/flipr_hackathon2023

Achievements/Tasks

- Contributed to the development of a user-friendly podcast website during a hackathon, implementing seamless audio streaming and intuitive navigation for an enhanced listening experience.

SKILLS

ReactJs

Data Structures

NodeJS

ExpressJS

MongoDB

Algorithms

C

C++

JAVA

Python

HTML

CSS

Javascript

Git

Github

BootStrap

Object Oriented Programming

PERSONAL PROJECTS

Smart

Voting

System

[Url

:https://github.com/niladri2002/Smart_Voting_System]
(05/2023 - Present)

- Implemented a secure and efficient smart voting system leveraging face recognition technology, enabling voters to cast their ballots conveniently through a user-friendly web interface built with Python (backend) and React (frontend), while ensuring voter privacy through blockchain integration.
- Technologies used- HTML ,CSS and ReactJS , NodeJS, ExpressJS, Python, Flask, Firebase

GITA GPT [Url:

<https://github.com/niladri2002/GitaGPT>]

(11/2022 - 12/2022)

- Created a powerful Gita GPT web application using OpenAI API, employing advanced prompt engineering techniques to generate insightful solutions exclusively from the teachings of the Bhagavad Gita. Developed the frontend using ReactJS, while the backend was built with Node, Express, and MongoDB. Users can input their queries, and the web app dynamically generates relevant solutions from the Gita's wisdom.
- Currently being used by me and my family members.

Tetris Game

[url: <https://github.com/niladri2002/Tetris>]

(05/2022 - 05/2022)

- Introducing PyBlock, a captivating Tetris game developed with Python, where players arrange falling blocks strategically to clear lines and achieve high scores. With its sleek interface and addictive gameplay, PyBlock offers endless hours of fun and challenges your reflexes and problem-solving skills.
- Technologies used- Python

ACHIEVEMENTS

Secured 57th rank in Codechef's December Long 2022 Division 3 (Rated). (12/2022 - 12/2022)

Achieved 8th position in the intra-college coding competition, Codacharya, organized by the Indian Institute of Information Technology Kalyani. (08/2022 - 08/2022)